AUTODOC CLUB

How to change front anti roll bar links on **AUDI A6 C7 Saloon (4G2, 4GC)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI A6 C7 Saloon (4G2, 4GC) 2.8 FSI, AUDI A6 C7 Saloon (4G2, 4GC) 2.8 FSI quattro, AUDI A6 C7 Saloon (4G2, 4GC) 3.0 TFSI quattro, AUDI A6 C7 Saloon (4G2, 4GC) 2.0 TDI, AUDI A6 C7 Saloon (4G2, 4GC) 3.0 TDI, AUDI A6 C7 Saloon (4G2, 4GC) 3.0 TDI quattro, AUDI A6 C7 Saloon (4G2, 4GC) 2.0 TFSI, AUDI A6 C7 Saloon (4G2, 4GC) S6 quattro, AUDI A6 C7 Saloon (4G2, 4GC) 2.0 TFSI hybrid, AUDI A6 C7 Saloon (4G2, 4GC) 2.0 TFSI quattro, AUDI A6 C7 Saloon (4G2, 4GC) 1.8 TFSI, AUDI A6 C7 Saloon (4G2, 4GC) 2.0 TDI quattro

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI A4 B8 Saloon (8K2) 2.0 TFSI Flexfuel quattro

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A6 C7 SALOON (4G2, 4GC). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Drive socket # 16
- Wheel impact socket #17
- Torque wrench
- Hydraulic transmission jack
- Wheel chock

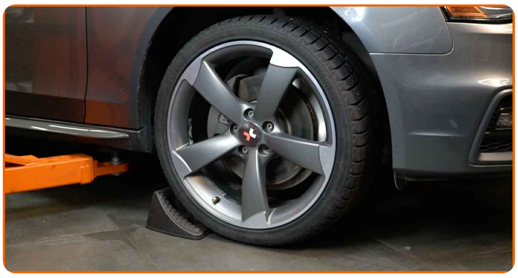
Buy tools

Replacement: anti roll bar links – AUDI A6 C7 Saloon (4G2, 4GC). AUTODOC recommends:

- Replace the stabiliser links on AUDI A6 C7 Saloon (4G2, 4GC) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A6 C7 SALOON (4G2, 4GC). USE THE FOLLOWING PROCEDURE:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the front of the car and secure on supports.

4 Unscrew the wheel bolts.



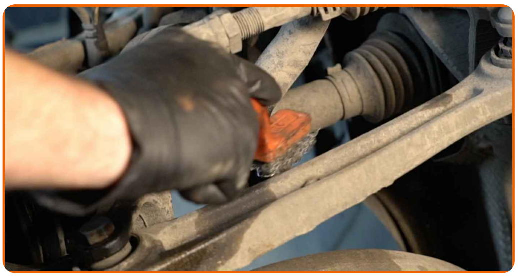
Replacement: anti roll bar links – AUDI A6 C7 Saloon (4G2, 4GC). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

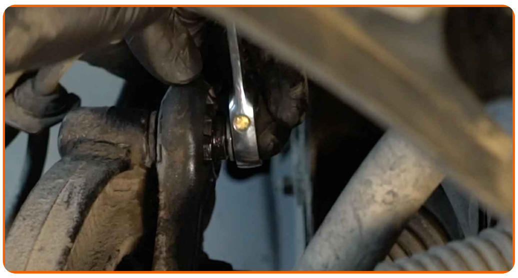
5 Remove the wheel.



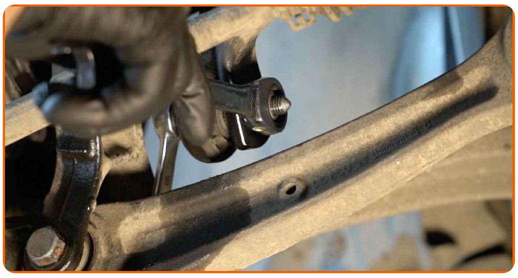
6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



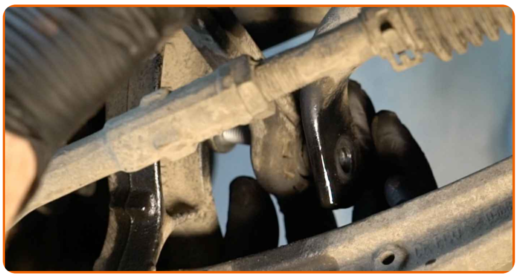
7 Undo the fastening nut that attaches the stabilizer link to the shock absorber fork. Use a combination spanner #16.



8 Unscrew the fasteners connecting the stabiliser link to the stabiliser bar. Use a combination spanner #16 (2 pieces).



9 Remove the stabilizer rod.



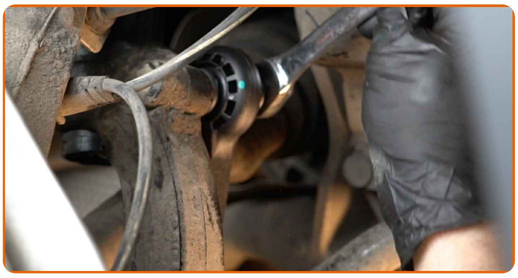
Replacement: anti roll bar links – AUDI A6 C7 Saloon (4G2, 4GC). AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

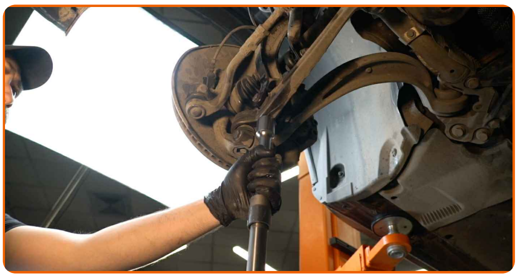
10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



11 Install a new rod, tighten the fasteners. Use a combination spanner #16 (2 pieces).



12 Support the arm. Use a hydraulic transmission jack.



13 Tighten the fastener connecting the stabilizer link with the shock absorber fork. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.+90°

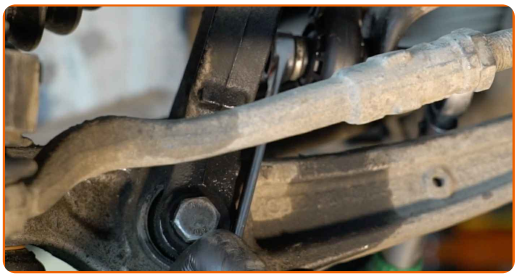


AUTODOC recommends:

- Important! Be sure to use new fasteners.

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Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.+90°

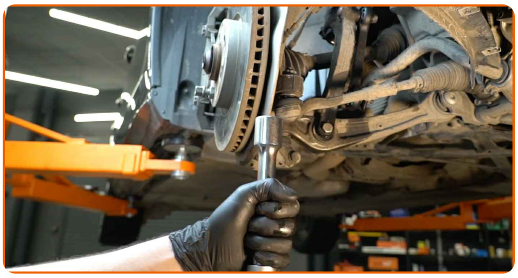


AUTODOC recommends:

- Important! Be sure to use new fasteners.

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Remove the support from under the arm.



AUTODOC recommends:

- Replacement: anti roll bar links – AUDI A6 C7 Saloon (4G2, 4GC). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

16 Treat all joints of the stabiliser link. Use copper grease.



17 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



18 Clean the brake disk surface. Use a brake cleaner.



Replacement: anti roll bar links – AUDI A6 C7 Saloon (4G2, 4GC). Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

19 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. AUDI A6 C7 Saloon (4G2, 4GC)

20 Screw in the wheel bolts. Use wheel impact socket #17.



21 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



22 Remove the jacks and chocks.

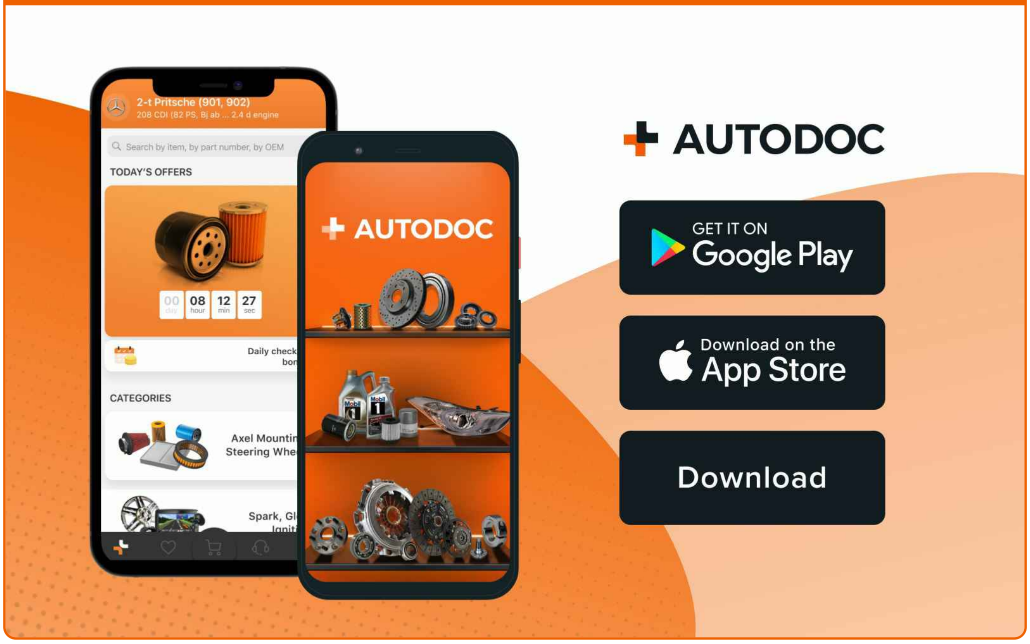


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ANTI ROLL BAR LINKS: A WIDE SELECTION

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